IN THE CLAIMS

1-13.   (Cancelled)

14.   (Previously Presented)   An apparatus for building a template specifying an emotional response to a content stream, the apparatus comprising:

a computer;

a dictionary stored in the computer including a plurality of concepts to form a directed set, only one concept identified as a maximal element, and a plurality of chains extending from the maximal element to each other of the plurality of concepts;

an intentional stance basis including a subset of the plurality of chains in the directed set;

for selected concepts in the dictionary, a state vector in a topological vector space corresponding to the selected concept wherein each state vector in the topological vector space includes at least one measure of how concretely the corresponding concept is represented in each chain in the intentional stance basis;

a template including the state vectors in the topological vector space; and

an action associated with the template.

15.   (Previously Presented)   An apparatus according to claim 14, the apparatus further including:

a threshold distance for the template; and

means for performing the action associated with the template when an impact summary of the content stream is within the threshold distance of the template, the impact summary including at least one state vector constructed using the dictionary and the intentional stance basis.

16.   (Original)   An apparatus according to claim 15, wherein:

the threshold distance includes a plurality of threshold distances for the template;

the action includes a plurality of actions associated with the template; and

the means for performing the action includes means for performing one of the plurality of actions when the impact summary of the content stream is within one of the threshold distances of the template.

17.   (Currently Amended) An apparatus for comparing a template with a content stream to determine whether the content stream provokes an emotion response, the apparatus comprising:

a computer having access to the content stream;

a template in a topological vector space stored in the computer, the template including a first plurality of state vectors in a topological vector space, an associated action, and a threshold distance, where each of the first plurality of state vectors in the topological vector space corresponds to a concept in a directed set, the directed set including a plurality of concepts only one of which is a maximal element, directed links defining "is a" relationships between concepts in pairs of concepts, so that each concept is either a source or a sink of at least one directed link, and a plurality of chains extending from the maximal element to each concept along the directed links, where for each pair of concepts in each chain, one of the pair of concepts is a lineal ancestor of the other of the pair of concepts, and each of the first plurality of state vectors in the topological vector space includes at least one measure of how concretely the corresponding concept is represented in each of a plurality of chains of an intentional stance basis chain in a subset of the plurality of chains in the directed set;

means for capturing an impact summary for the content stream, the impact summary including a second plurality of state vectors in the topological vector space; and

means for comparing the impact summary with the template.

18.   (Original)   An apparatus according to claim 17, wherein the means for comparing the impact summary with the template includes means for measuring a distance between the impact summary and the template.

19.   (Previously Presented)   An apparatus according to claim 18, wherein:

the template includes a template centroid vector located from the first plurality of state vectors; and

the impact summary includes an impact summary centroid vector located from the second plurality of state vectors.

20.   (Previously Presented)   An apparatus according to claim 19, wherein the means for measuring a distance between the impact summary and the template includes means for measuring a Euclidean distance between the impact summary centroid vector and the template centroid vector.

21.   (Original)   An apparatus according to claim 18, the apparatus further comprising means for performing the action associated with the template if the distance between the impact summary and the template is less than the threshold distance of the template.

22.   (Previously Presented)   An apparatus according to claim 17, wherein:
each of the second plurality of state vectors in the topological vector space corresponds to a second concept in a second directed set and includes at least one measure of how concretely the corresponding second concept is represented in each of a plurality of second chains of a second intentional stance basis in the second directed set; and
the apparatus includes a transformer for performing a topological vector space transformation on the impact summary from the second intentional stance basis to the intentional stance basis.

23.   (Previously Presented)   A computer-readable medium containing a program operable on a computer to build a template specifying an emotional response to a content stream, the program comprising:
selection software to select a dictionary, the dictionary including a plurality of concepts to form a directed set, wherein only one concept is a maximal element;
establishment software to establish directed links between pairs of concepts in the directed set, the directed links defining "is a" relationships between the concepts in the pairs of concepts, so that each concept is either a source or a sink of at least one directed link;
establishment software to establish intentional stance basis chains in the directed set from the maximal element to each concept along the directed links, where for each pair of concepts in each intentional stance basis chain, one of the pair of concepts is a lineal ancestor of the other of the pair of concepts;
selection software to select a subset of the intentional stance basis chains to form a basis;

selection software to select at least one concept in the dictionary;

creation software to create a state vector in a topological vector space corresponding to each selected concept, wherein each state vector in the topological vector space includes as its components measures of how concretely the corresponding selected concept is represented in each intentional stance basis chain in the basis;

assembly software to assemble the state vectors in the topological vector space into a template; and

association software to associate an action with the template.

24.   (Previously Presented)   A computer-readable medium containing a program operable on a computer to compare a template with a content stream to determine whether the content stream provokes an emotion response, the method comprising:

selection software to select a dictionary, the dictionary including a plurality of concepts to form a directed set, wherein only one concept is a maximal element;

establishment software to establish directed links between pairs of concepts in the directed set, the directed links defining "is a" relationships between the concepts in the pairs of concepts, so that each concept is either a source or a sink of at least one directed link;

establishment software to establish intentional stance basis chains in the directed set from the maximal element to each concept along the directed links, where for each pair of concepts in each intentional stance basis chain, one of the pair of concepts is a lineal ancestor of the other of the pair of concepts;

selection software to select a subset of the intentional stance basis chains to form a basis;

selection software to select a plurality of concepts in the dictionary;

creation software to create a state vector in a topological vector space corresponding to each selected concept, wherein each state vector in the topological vector space includes a measure of how concretely the corresponding selected concept is represented in each intentional stance basis chain in the basis;

assembly software to assemble the state vectors in the topological vector space into a template;

association software to associate an action with the template;

construction software to construct an impact summary for the content stream, the impact summary including at least one state vector; and

comparison software to compare the impact summary with the template.

25. (Canceled)

26. (Canceled)

27. (Previously Presented)   An apparatus according to claim 17, wherein each of the second plurality of state vectors in the topological vector space corresponds to a second concept in the directed set and includes at least one measure of how concretely the corresponding second concept is represented in each of the plurality of chains of the intentional stance basis.